

# EDQM-C circular geometry multi-nozzle diffuser



### Description:

High induction multi-nozzle diffusers equipped with 360 ° adjustable deflector nozzles

### Characteristics:

Material: galvanized steel  
Nozzles: white ABS  
Finish: white RAL 9016

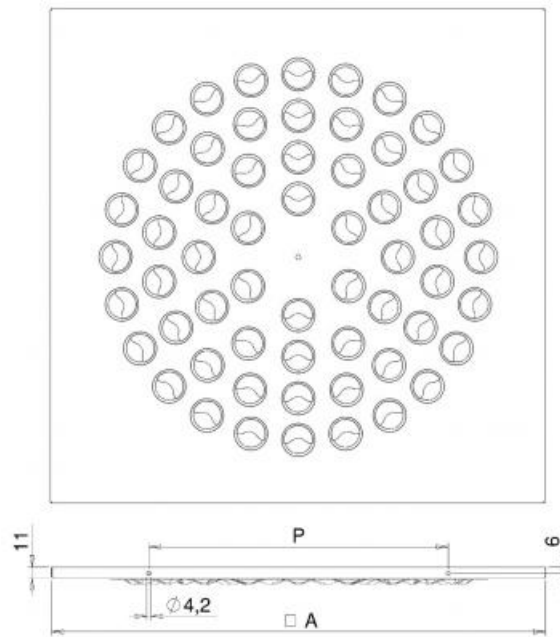
Installation on plenum box with later and not visible screws or with internal bridge in the plenum box and central hole on the diffuser.

### Special executions :

On circular panel with the same design (price on demand).

### On demand:

Painting of the panel in different RAL colors (price on demand).



### Operating data

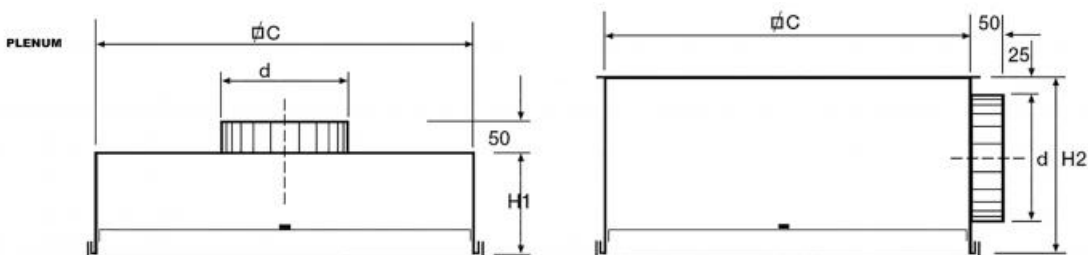
Data referring to the diffuser installed with plenum box+ equalizer and open damper, terminal velocity 0,37 m/s  
L (m) : air throw in meters

model	air flow and throw										number of nozzles
	m³/h	L	m³/h	L	m³/h	L	m³/h	L	m³/h	L	
400	45	0,9	60	1,2	75	1,5	90	1,8	120	2,4	18
500	90	1,2	120	1,6	150	2	180	2,4	240	3,2	36
600	150	1,6	200	2,1	250	2,6	300	3,1	400	4,1	60
V m/s	3		4		5		6		8		-
noise level dB(A)	20		25		30		35		40		-
pressure drop Pa	15		22		30		42		70		-

### Dimensions

Dimensions are expressed in mm

dimension	A	P
400	395	200
500	495	300
600	595	400



## Plenum dimension

Circular panel version : dimensions on request

Dimensions are expressed in mm

model	Diffuser dimensions AxA	plenum box			
		diameter d	H1	H2	□C
400	395x395	198	200	300	360
500	495x495	198	200	300	460
600	595x595	248	200	350	560

## Price list

model	400	500	600
	euro	euro	euro
EDQMC	a.r. ∨	a.r. ∨	a.r. ∨

## Price list for plenum box with side connection

Quotation on demand for plenum box with rear connection

Model	Description	400	500	600
		euro	euro	euro
EPZ-EDE	<b>Galvanized plenum</b> with damper and fixing bridge	72,84 ∨	78,67 ∨	93,77 ∨
EPZ-EDE-EQ	<b>Galvanized plenum</b> with damper, fixing bridge and equalizer	82,62 ∨	91,02 ∨	109,32 ∨
EPI-EDE	<b>ISOLATED galvanized plenum</b> with damper and fixing bridge	91,56 ∨	100,38 ∨	123,14 ∨
EPI-EDE-EQ	<b>ISOLATED galvanized plenum</b> with damper, fixing bridge and equalizer	101,34 ∨	112,36 ∨	138,69 ∨
	<b>SCREW AND CAP</b>		4,28 ∨	